



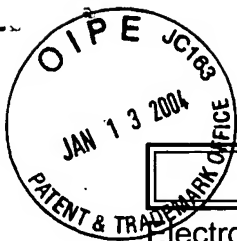
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 53589  
Application ID: 10646100  
Title of Invention: NINETY DEGREE COUPLER FOR  
RADIO FREQUENCY DEGRADED  
CIRCUITS  
First Named Inventor: Paul Chominski  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-08-22  
Effective Receipt Date: 2004-01-13  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 8421  
Attorney Docket Number: 2661P056D




Total Fees Authorized:

Digital Certificate Holder: cn=Roger W. Blakely,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: a4461ed9af9ad6bca0e378476979a24520f44698

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>NINETY DEGREE COUPLER FOR RADIO FREQUENCY DEGRADED CIRCUITS</b>									
Application Number: 10/646100 										
Date: 2003-08-22										
First Named Applicant: Paul P Chominski										
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Roger W Blakely Jr Registered Number: 25,831</td><td>Roger W Blakely Jr</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Roger W Blakely Jr Registered Number: 25,831	Roger W Blakely Jr	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Roger W Blakely Jr Registered Number: 25,831	Roger W Blakely Jr	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>P056D-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	P056D-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	P056D-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

NINETY DEGREE COUPLER FOR RADIO FREQUENCY  
DEGRADED CIRCUITS

Application Number: 10/646100



Confirmation Number: 8421

First Named Applicant: Paul Chominski

Attorney Docket Number: 2661P056D

Art Unit: 2817

Search string: ( 4375054 or 4723307 or 4777458 or 5128638  
or 5304961 or 5748056 or 5886589 or  
6380821 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4375054	1983-02-22	Pavio			
	2	4723307	1988-02-02	Clark et al			
	3	4777458	1988-10-11	Pardini			
	4	5128638	1992-07-07	Staudinger et al			
	5	5304961	1994-04-19	Dydyk			
	6	5748056	1998-05-05	Bahl			
	7	5886589	1999-03-23	Mourant			
	8	6380821	2002-04-30	Imbornone et al	B1		

### Remarks

Note: Remarks are not for responding to an office action.

Applicant, in accordance with his duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submits this Electronic Information Disclosure Statement citing U.S. Patent documents for consideration by the Examiner. Pursuant to 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and

is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to substantive examination of the claims. Pursuant to 37 CFR 1.97(b), no fee should be required for the filing of this Electronic Information Disclosure Statement. In the event it is determined that a fee is due, please charge the fee to Deposit Account No. 02-2666. Applicant respectfully requests that the cited documents be considered and that the form be initialed by the Examiner to indicate such consideration and a copy thereof returned to the Applicant's attorney of record.

Signature

Examiner Name	Date